Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	4	(((mesh or (cross$3 adj hatch$3) or grid) near5 (plane or surface or layer or area or region or subarea or subregion)) and ((wire or wiring or route or routing or interconnect$4 or connect$ or line or segment) near10 (point or node or coordinate or location)) and (remov$3 or eliminat$4 or delet$4 or disconnect$4) and (stor$3 or sav$3 or represent$6) and (multiple near3 line)).clm.	US-PGPUB; USPAT	OR	ON	2006/01/31 14:39
L19	1	(((mesh or (cross$3 adj hatch$3) or grid) near5 (plane or surface or layer or area or region or subarea or subregion)) and ((wire or wiring or route or routing or interconnect$4 or connect$ or line or segment) near10 (point or node or coordinate or location)) and (remov$3 or eliminat$4 or delet$4 or disconnect$4) and ((represent$6 or stor$3) near15 ((multi-line or multi-segment or multiple or plus or (right adj angle) or square or rectang$4) near5 shape))). clm.	US-PGPUB; USPAT	OR	ON	2006/01/31 14:40

Date Searched: 1/31/2006
Databases Searched: USPAT, USPGPUB
Plurals: ON
Terms Searched:
L1   (mesh or (cross$3 adj hatch$3) or grid) near5 (plane or surface or layer or area or region or subarea or subregion)
L2   (wire or wiring or route or routing or interconnect$4 or connect$) near10 (point or node or coordinate or location)
L3   (remov$3 or eliminat$4 or delet$4 or disconnect$4) same (line or segment or wire or wiring or route or routing or interconnect$4 or connect$4)
L4   1 same 3
L5   2 and 4
L6   (chip near2 module) or scm or mcm
L7   5 and 6 and @pd>"20051024"
Results: 1 hit

L8   716/1-18.ccls. or 29/847,846,852,831.ccls. or 174/250,255,261,262.ccls. or 257/e23.175.ccls. or 361/794,795,805,778.ccls. or 439/44,48.ccls.
L9   5 and 8 and @pd>20051024
Results: 6 hits

L10   (represent$6 or stor$3) same 1 same ((multi-line or multi-segment or multiple or plus or (right adj angle) or square or rectang$4) near5 shape)
L11   2 and 10 and @pd>20051024
Results: 3 hits

L12   (activat$4 or configur$6) near10 (point or node or coordinate or location)
L13   4 and 12 and @pd>20051024
Results: 6 hits

L14   716/19-21.ccls. and 5 and @pd>"20051024"
Results: 0 hit

Interference Search*
Database Searched: USPGPUB
Plurals: ON
Terms Searched:
L1   (((mesh or (cross$3 adj hatch$3) or grid) near5 (plane or surface or layer or area or region or subarea or subregion)) and ((wire or wiring or route or routing or interconnect$4 or connect$ or line or segment) near10 (point or node or coordinate or location)) and (remov$3 or eliminat$4 or delet$4 or disconnect$4) and (stor$3 or sav$3 or represent$6) and (multiple near3 line)).clm.
Results: 4 hits
L2   (((mesh or (cross$3 adj hatch$3) or grid) near5 (plane or surface or layer or area or region or subarea or subregion)) and ((wire or wiring or route or routing or interconnect$4 or connect$ or line or segment) near10 (point or node or coordinate or location)) and (remov$3 or eliminat$4 or delet$4 or disconnect$4) and ((represent$6 or stor$3) near15 ((multi-line or multi-segment or multiple or plus or (right adj angle) or square or rectang$4) near5 shape))).clm.
Results: 1 hit

Date Searched: 10/24/2005
Databases Searched: USPAT, USPGPUB
Plurals: ON
Terms Searched:
L1   (mesh or (cross$3 adj hatch$3) or grid) near5 (plane or surface or layer or area or region

or subarea or subregion)
L2 (wire or wiring or route or routing or interconnect$4 or connect$) near10 (point or node or coordinate or location)
L3 (remov$3 or eliminat$4 or delet$4 or disconnect$4) same (line or segment or wire or wiring or route or routing or interconnect$4 or connect$4)
L4 1 same 3
L5 2 and 4
L6 (chip near2 module) or scm or mcm
L7 5 and 6
Results: 67 hits

L8 716/1-18.ccls. or 29/847,846,852,831.ccls. or 174/250,255,261,262.ccls. or 257/e23.175.ccls. or 361/794,795,805,778.ccls. or 439/44,48.ccls.
L9 5 and 8
Results: 77 hits

L10 (represent$6 or stor$3) same 1 same ((multi-line or multi-segment or multiple or plus or (right adj angle) or square or rectang$4) near5 shape)
L11 2 and 10
Results: 57 hits
L12 8 and 12
Results: 0 hits

L13 (activat$4 or configur$6) near10 (point or node or coordinate or location)
L14 4 and 13
Results: 257 hits
L15 14 and 8
Results: 12 hits

L16 5 and 716/19-21.ccls.
Results: 11 hits

US 20010047588 A1	US-PGPUB	Schaper, Leonard W.	29/847
US 20010013422 A1	US-PGPUB	Schaper, Leonard W.	174/250
US 6388200 B2	USPAT	Schaper; Leonard W.	174/255
US 6297460 B1	USPAT	Schaper; Leonard W.	174/261
US 6255600 B1	USPAT	Schaper; Leonard W.	174/255
US 5410107 A	USPAT	Schaper; Leonard W.	174/255
US 20050039154 A1	US-PGPUB	Nguyen, Ken et al.	716/13
US 20020023779 A1	US-PGPUB	Gupta, Dinesh et al.	174/262
US 6341417 B1	USPAT	Gupta; Dinesh et al.	29/830

US 20040128641 A1	US-PGPUB	Broberg, Robert Neal Carlton III et al.	716/18
US 20030051910 A1	US-PGPUB	Dyke, Peter D. Van et al.	174/262
US 6657130 B2	USPAT	Van Dyke; Peter D. et al.	174/255
US 6541709 B1	USPAT	Franklin; Peter A. et al.	174/255
US 6330707 B1	USPAT	Shinomiya; Noriko et al.	716/14
US 6037677 A	USPAT	Gottschall; Robert A. et al.	307/43
US 20040117751 A1	US-PGPUB	Shrowty, Vikram et al.	716/12
US 6316738 B1	USPAT	Mori; Yoji et al.	174/261
US 6311313 B1	USPAT	Camporese; Peter J. et al.	716/6
US 5930498 A	USPAT	Tanaka; Katsuhiko	716/4
US 6611267 B2	USPAT	Migdal; Alexander et al.	345/428
US 20010029601 A1	US-PGPUB	Kimura, Tomohisa et al.	716/19

Databases Searched: EPO, JPO, IBM TDB, Derwent
Plurals: ON
Terms Searched:

L1 (remov$3 or eliminat$4 or delet$4 or disconnect$4) same (line or segment or wire or wiring or route or routing or interconnect$4 or connect$4)

L2 (mesh or (cross$3 adj hatch$3) or grid) near5 (plane or surface or layer or area or region or subarea or subregion)

L3 (wire or wiring or route or routing or interconnect$4 or connect$ or configur$6 or activat $4) near10 (point or node or coordinate or location)

L4 (1 same 2) and 3
Results: 29 hits

L5 (represent$6 or stor$3) same 2 same ((multi-line or multi-segment or multiple or plus or (right adj angle) or square or rectang$4) near5 shape)
Results: 5 hits

Database Searched: IEE/IEEE Xplore
Terms Searched: (remov* or eliminat* or delet* or disconnect*) and (line or segment or wire or wiring or route or routing or interconnect* or connect*) and ((mesh or (cross* <near/1> hatch*) or grid) <near/5> (plane or surface or layer or area or region or subarea or subregion)) and ((wire or wiring or route or routing or interconnect* or connect* or configur* or activat*) <near/10> (point or node or coordinate or location))

Results: Your search matched 2 of 1250969 documents.

Terms Searched: ((represent* or stor*) and ((multi-line or multi-segment or multiple or plus or (right <near/1> angle) or square or rectang*) <near/5> shape)) and ((mesh or (cross* <near/1> hatch*) or grid) <near/5> (plane or surface or layer or area or region or subarea or subregion))

Results: Your search matched 6 of 1250969 documents.